

25X1

OUT61046

P 262300Z JAN 67
FM NPIC WASH DC
TO AIG NINE SEVEN SIX
RUEDBHA/ESTC WASHDC
RUEPJS/DIA PRODCEN
RUEPJS/NIC
BT

1967 JAN 27 01 18Z

C O N F I D E N T I A L

CITE NPIC 9710.

CPIR:NPIC SER:F000673S MSN:000169 18 JAN 67H

DAY PHOTO. CAMERA ON 0650Z OFF 0741Z. REFERENCES NPIC 9651

DTG 222231Z, JAN 67; NPIC 9651, DTG 222305Z, JAN 67; NPIC

DTG 230042Z, JAN 67; NPIC 9653, DTG 231510Z, JAN 67; NPIC

DTG 231813Z, JAN 67; NPIC 9655, DTG 231825Z, JAN 67; NPIC

DTG 232019Z, JAN 67. JOG(A) SERIES 1501, SHEETS NF 48-11,

NF 48-12, NF 48-15, NF 48-16, 1ST ED.

PART I. SIGNIFICANT PHOTO INTERPRETATIONS

A. TRANSIENT TACTICAL TARGETS

ITM01:DISPERSED HOOK HELICOPTERS SGM:NONE CTY:VN 210567N10549E

DES:3 HOOK HELICOPTERS WERE OBSERVED IN A FIELD 4.5 NM NORTH

OF HA NOI AT UTM WJ864329.

AOB:3 HOOK.

DISTRIBUTION		
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14	SPAD	
15	NSA-LO	
16	DIA-AP	

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D, D/D, E/P
S/A

25X1

25X1

ITM02:DISPERSED HOUND HELICOPTERS SGM:NONE CTY:VN 210034N1055458E

DES:7 HOUND HELICOPTERS WERE OBSERVED IN A FIELD ON THE
EAST EDGE OF THO KHOI AND 2.2 NM SE OF HANOI/GIA LAM AIRFIELD.
AOB:7 HOUND.

25X1

B. NEW TARGETS AND SIGNIFICANT CHANGES

ITM03:HA NOI SAM SITE A05-2 (NEW) SGM:NONE CTY:VN 210832N1055834E

DES:SITE (NO 158), LOCATED 9.4 NM NE OF HA NOI AT UTM
(XJ014380), CONSISTS OF 6 UNOCCUPIED REVETTED LAUNCH POSITIONS
AND AN UNOCCUPIED REVETTED CENTRAL GUIDANCE AREA.

25X1

ITM04:HA NOI SAM SITE A31-2 (NEW) SGM:NONE CTY:VN 210443N1054616E

DES:SITE (NO 159), LOCATED 5.5, NM WNW OF HA NOI AT UTM
WJ801309, CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS
AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA. AN OCCUPIED
REVETTED ACQUISITION RADAR SITE IS LOCATED IMMEDIATELY NORTH
OF SITE.

MIS:6 SA-2. ELC:GUIDANCE AND ACQUISITION RADARS.

25X1

-3-

ITM05: THANH HOA SITE B01A-2 (NEW) SGM:NONE CTY:VN 200650N1054925E
DES: SAM SITE (NO 150), LOCATED 18.5 NM NORTH OF THANH HOA
AT UTM WH859241, CONSISTS OF 6 OCCUPIED REVETTED LAUNCH
POSITIONS AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.
MIS: 6 SA-2. ELC: GUIDANCE RADAR.

25X1

ITM06: HA NOI SAM SITE C17A-2 (NEW) SGM:NONE CTY:VN 203735N1055710E
DES: SITE (NO 161), LOCATED 21.8 NM SSE OF HA NOI AT UTM
WH993810, HAS AN IRREGULAR CONFIGURATION WITH 6 UNOCCUPIED
REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE
AREA.

25X1

ITM07: HA NOI SAM SITE B16-2 (NEW) SGM:NONE CTY:VN 204928N1055755E
DES: SITE (NO 162), 13.8 NM SSE OF HA NOI, CONSISTS OF 6
OCCUPIED REVETTED LAUNCH POSITIONS, AN OCCUPIED REVETTED
CENTRAL GUIDANCE AREA, AND AN OCCUPIED REVETTED ACQUISITION
RADAR SITE.
MIS: 6 SA-2. ELC: GUIDANCE AND ACQUISITION RADARS.

25X1

ITM08: THANH HOA SAM SITE 163P (NEW) SGM:NONE CTY:VN 201403N1054836E
DES: POSSIBLE SITE, LOCATED 25 NM NORTH OF THANH HOA, CONSISTS
OF 4 UNREVETTED, UNOCCUPIED LAUNCH POSITIONS AND AN UN-

-4-

25X1

ITM09: HA NOI SAM SITE C17B-2 (NEW) SGM:NONE CTY VN 203345N1060050E
DES: SITE (NO 165), LOCATED 29.2 NM SSE OF HA NOI, CONSISTS
OF 6 UNOCCUPIED REVETTED LAUNCH POSITIONS AND AN UNOCCUPIED
REVVETTED CENTRAL GUIDANCE AREA.

25X1

ITM10: HA NOI SAM SITE C01B-2 (128) SGM:NONE CTY:VN 212827N1055212E
DES: SITE (NO 128) CONSISTS OF 4 OCCUPIED UNREVETTED LAUNCH
POSITIONS AND AN OCCUPIED CAMOUFLAGED CENTRAL GUIDANCE AREA.
MIS: 4 SA-2. ELEC: CAMOUFLAGED GUIDANCE RADAR.

25X1

ITM11: HAI PHONG SAM SITE A23-2 (66) SGM:NONE CTY:VN 204550N1063615E
DES: SITE (NO 66) CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5
OCCUPIED) AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.
MIS: 5 SA-2. ELC: GUIDANCE RADAR.

25X1

ITM12: THANH HOA SAM SITE C02A-2 SGM:NONE CTY:VN 211000N1055320E

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DES:SITE (NO 65) CONSISTS OF 6 REVETTED LAUNCH POSITIONS
(4 OCCUPIED AND 1 PROBABLY OCCUPIED) AND AN OCCUPIED CENTRAL
GUIDANCE AREA.

MIS:4 SA-2 AND 1 PROBABLE SA-2. ELC:GUIDANCE RADAR.

25X1

ITM13:HA NOI SAM SITE A24-2 (19) SGM:NONE CTY:VN 205654N1054351E

DES:SITE (NO 19) CONSISTS OF 6 OCCUPIED REVETTED LAUNCH
POSITIONS AND AN OCCUPIED REVETTED CENTRAL GUIDANCE AREA.

MIS:5 PROBABLE SA-2. ELC:GUIDANCE RADAR.

25X1

ITM14:HAI PHONG SAM SITE A31-2 (70)SGM:NONE CTY:VN 205435N1063615E

DES:SITE (NO 70) CONSISTS OF 6 REVETTED LAUNCH POSITIONS
(5 OCCUPIED), AND OCCUPIED REVETTED CENTRAL GUIDANCE AREA,
AND AN OCCUPIED REVETTED ACQUISITION RADAR SITE.

MIS:5 SA-2 MISSILES ON LAUNCHERS. ELC:GUIDANCE AND
ACQUISITION RADARS.

25X1

ITM15:HA NOI SAM SITE B01-2 (119) SGM:NONE CTY:VN 211712N1055308E

DES:PREVIOUSLY REPORTED AS FIELD DEPLOYED, SITE (NO 119) NOW

-6-

CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS, AN
OCCUPIED REVETTED CENTRAL GUIDANCE AREA, AND AN OCCUPIED
REVVETTED ACQUISITION RADAR SITE.

MIS:6 SA-2. ELC:GUIDANCE AND ACQUISITION RADARS.

25X1

ITM16:HA NOI SAM SITE A01-2 (133) SGM:NONE CTY:VN 210754N1055203E

DES:SITE (NO 133) CONSISTS OF 6 REVETTED LAUNCH POSITIONS
(5 OCCUPIED) AND AN OCCUPIED CENTRAL GUIDANCE AREA.

MIS-5 SA-2.

ELC:GUIDANCE RADAR.

25X1

ITM17:HA NOI SAM SITE A17A-2 (45) SGM:NONE CTY:VN 205240N1055427E

DES:SITE (NO 45) CONSISTS OF 6 OCCUPIED REVETTED LAUNCH
POSITIONS AND AN OCCUPIED CENTRAL GUIDANCE AREA.

MIS:6 POSSIBLE SA-2.

ELC:GUIDANCE RADAR.

25X1

ITM18:PHUC YEN AIRFIELD

SGM:NONE CTY:VN 211300N1054800E

AOB:17 FISHBED, 6 BEAGLE, 27 FAGOT/FPESCO, 2 POSSIBLE

-6-

P

FAGOT/FRESCO, AND 2 POSSIBLE AIRCRAFT.

25X1

ITM19: KEP AIRFIELD

SGM:NONE CTY:VN 212400N1061500E

AOB:17 FAGOT/FRESCO AND 4 POSSIBLE FAGOT/FRESCO.

25X1

ITM20: HANOI/GIA LAM AIRFIELD

SGM:NONE CTY:VN 210200N1055300E

AOB:15 FAGOT/FRESCO, 1 PROBABLE COOT, 3 COKE, 3 CPATE, 5
CAB (1 WITHOUT WINGS), 5 PROBABLE COLT, 1 HOOK, AND 1 HOUND.

25X1

ITM21: HANOI/BAC MAI AIRFIELD

SGM:NONE CTY:VN 205900N1055000E

AOB:1 PROBABLE CAB.

25X1

ITM22: HAIPHONG/KIEN AN AIRFIELD

SGM:NONE CTY:VN 204800N1063600E

AOB:2 FAGOT/FRESCO, 2 PROBABLE HOOK, AND 7 UNIDENTIFIED
AIRCRAFT.

25X1

-7-

ITM23: HAI PHONG PORT FACILITIES SGM:NONE CTY:VN 205155N1064145E
DES:1 POLTAVA/PEREKOP-CLASS LARGE HATCH CARGO VESSEL, 7
UNIDENTIFIED FREIGHTERS, AND NUMEROUS BARGES AND SMALL CRAFT
ARE OBSERVED IN PORT.

25X1

ITM24:RAILROAD YARD U/C (NEW) SGM:NONE CTY:VN 210755N1055235E
DES:A RAIL YARD IS UNDER CONSTRUCTION ON THE LAO CAI/HA NOI
RAIL LINE 3.7 NM NW OF YIEN VIEN. THE AREA IN THE VICINITY OF
THE YARD HAS BEEN GRADED AND THE CANAL PARALLELING THE RAIL
LINE HAS BEEN REALIGNED TO AVOID THE AREA. NO TRACK IS
OBSERVED.

25X1

ITM25:RAIL SPUR (NEW) SGM:NONE CTY:VN 213200N1055200E
DES:A RAIL SPUR HAS BEEN CONSTRUCTED CONNECTING THE KEP/
THAI NGUYEN RAIL LINE (STANDARD-GUAGE) AT UTM WJ901828 TO
THE THAI NGUYEN/NGUYEN KHE RAIL LINE (METER-GUAGE) AT UTM
WJ898826; THUS INDICATING THE THAI NGUYEN/NGUYEN KHE RAIL
LINE MAY BE CONVERTED TO DUAL-GUAGE TRACK.

25X1

-8-

ITM26:ROAD UNDER CONSTRUCTION (NEW)SGM:NONE CTY:VN 200700N1052400E

DES:A ROADBED IN EARLY-TO-MID STAGE OF CONSTRUCTION EXTENDS
INTERMITTENTLY FROM RT 709 AT 2007N 10524E (UTM WH420252),
GENERALLY NW THROUGH THE VILLAGES OF CAM RUONG, CAM MAI, CAM
BEO, AND CHOM YEN, TERMINATING AT 2009N 10522E (UTM WH385284).

25X1

ITM27:ROAD CONSTRUCTION (NEW) SGM:NONE CTY:VN 200800N1054400E

DES:A ROADBED IN INITIAL-TO-EARLY STAGE OF CONSTRUCTION
EXTENDS FROM ROUTE 708 AT 2008N 10544E (UTM WH766278) ALONG
THE ALIGNMENT OF A PREVIOUSLY EXISTING TRAIL TO 2014N
10537E (UTM WH656376).

25X1

ITM28:LOI DONG TRANSSHIPMENT POINT SGM:NONE CTY:VN 205310N1063718E

DES:LOI DONG TRANSSHIPMENT POINT CUA CAM IS CONTINUING TO BE
DEVELOPED INTO A MAJOR RIVER PORT. TWO ADDITIONAL WHARVES
ARE BEING CONSTRUCTED AND AT LEAST A 3-TRACK RAIL YARD IS
UNDER CONSTRUCTION WITHIN THE TRANSSHIPMENT AREA.

25X1

ITM29:PROBABLE STORAGE AREA (NEW) SGM:NONE CTY:VN 212800N1055300E

-9-

DES:A LARGE PROBABLE STORAGE AREA, LOCATED IN THE VICINITY OF VAN DUONG, 0.8 NM SOUTH OF THAI NGUYEN, IS IN AN EARLY STAGE OF CONSTRUCTION. A RAIL SPUR IS UNDER CONSTRUCTION EXTENDING SE FROM THE THAI NGUYEN/NGUYEN KHE RAIL LINE AT UTM WJ913752 AND BRANCHING INTO 3 SPURS AT THE PROBABLE STORAGE AREA ADJACENT TO A LARGE LOOP SERVICE ROAD. THIS SERVICE ROAD JOINS AN ACCESS ROAD TO ROUTE 3. NO OTHER FACILITIES ARE OBSERVED.

25X1

PART II. OTHER PHOTO INTERPRETATIONS

C. BONUS TARGETS COVERED

ITM30:HA NOI SAM SITE A11-2 (9) SGM:NONE CTY:VN 210033N1055545E

DES:SITE (NO 9) IS UNOCCUPIED.

25X1

ITM31:HA NOI SAM SITE A19-2 (15) SGM:NONE CTY:VN 205533N1055045E

DES:SITE (NO 15) IS UNOCCUPIED.

25X1

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ITM32:HA NOI SAM SITE C29-2 (5) SGM:VONE CTY:VN 211030N1052220E
DES:SITE (NO 5) IDENTIFICATION ONLY.

25X1

ITM33:HA NOI SAM SITE A29-2 (4) SGM:NONE CTY:VN 210420N1054100E
DES:SITE (NO 4) IS UNOCCUPIED.

25X1

ITM34:HA NOI SAM SITE B21-2 (2) SGM:NONE CTY:VN 205154N1054518E
DES:SITE (NO 2) IS UNOCCUPIED.

25X1

ITM35:HA NOI SAM SITE B34-2 (117) SGM:NONE CTY:VN 211445N1054406E
DES:SITE (NO 117) IS IDENTIFICATION ONLY.

25X1

ITM36:HAI PHONG SAM SITE A33A-2 (93)SGM:NONE CTY:VN 205435N1063850E
DES:SITE (NO 93) IS UNOCCUPIED.

25X1

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ITM37: HAI PHONG SAM SITE A02-2 (85) SGM: NONE CTY: VN 205600N1064225E
DES: SITE (NO 85) IS UNOCCUPIED..

25X1

ITM38: HAI PHONG SAM SITE A33-2 (71) SGM: NONE CTY: VN 205632N1063640E
DES: SITE (NO 71) IS UNOCCUPIED.

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25X1

ITM39: HA NOI SAM SITE C02-2 (56) SGM: NONE CTY: VN 212215N1055833E
DES: SITE (NO 56) IS IDENTIFICATION ONLY.

25X1

ITM40: HAI PHONG SAM SITE A29A-2 (37) SGM: NONE CTY: VN 205311N1063120E
DES: SITE (NO 37) IS UNOCCUPIED.

25X1

ITM41: HAI PHONG SAM SITE A29-2 (21) SGM: NONE CTY: VN 205238N1063406E
DES: SITE (NO 21) IS UNOCCUPIED.

25X1

-12-

ITM42:HAI PHONG SAM SITE A27-2 (99)SGM:NONE CTY:VN 205120N1063830E

DES:SITE (NO 99) IS UNOCCUPIED.

[Redacted]

25X1

ITM43:HA NOI SAM SITE C03-2 (138) SGM:NONE CTY:VN 212133N1060010E

DES:SITE (NO 138) IS IDENTIFICATION ONLY.

[Redacted]

25X1

ITM44:HA NOI SAM SITE D19-2 (12) SGM:NONE CTY:VN 202342N1054703E

DES:SITE (NO 12) IS UNOCCUPIED.

[Redacted]

25X1

ITM45:THANH HOA SITE D03A-2 (80) SGM:NONE CTY:VN 202125N1060009E

DES:SITE (NO 80) IS UNOCCUPIED.

[Redacted]

25X1

ITM46:THANH HOA SAM SITE D03-2 (79)SGM:NONE CTY:VN 202110N1060451E

DES:SITE (NO 79) IS UNOCCUPIED.

[Redacted]

25X1

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ITM47: THANH HOA SAM SITE D02-2 (69) SGM: NONE CTY: VN 202505N1060110E

DES: SITE (NO 69) IS UNOCCUPIED.

25X1

ITM48: HA NOI SAM SITE D06-2 (105) SGM: NONE CTY: VN 211313N1062105E

DES: SITE (NO 105) IS IDENTIFICATION ONLY.

25X1

ITM49: HA NOI SAM SITE C06A-2 (78) SGM: NONE CTY: VN 211533N1061642E

DES: SITE (NO 78) IS UNOCCUPIED.

25X1

ITM50: HAI PHONG SITE C32A-2 (59) SGM: NONE CTY: VN 210607N1062245E

DES: SITE (NO 59) IS UNOCCUPIED.

25X1

ITM51: HAI PHONG SAM SITE C32-2 (58) SGM: NONE CTY: VN 210636N1062330E

DES: SITE (NO 58) IS UNOCCUPIED.

25X1

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ITM52:HAI PHONG SAM SITE C30-2 (72)SGM:NONE CTY:VN 200100N1061905E

DES:SITE (NO 72) IS UNOCCUPIED.

25X1

ITM53:HAI PHONG SAM B30-2 (61) SGM:NONE CTY:VN 205934N1062115E

DES:SITE (NO 61) IS UNOCCUPIED.

25X1

ITM54:HA NOI SAM SITE C07-2 (30) SGM:NONE CTY:VN 211636N1051914E

DES:SITE (NO 30) IS UNOCCUPIED.

25X1

ITM55:HA NOI SAM SITE C06-2 (32) SGM:NONE CTY:VN 211912N1061515E

DES:SITE (NO 32) IS UNOCCUPIED.

25X1

ITM56:HAI PHONG SAM SITE B33-2 (38)SGM:NONE CTY:VN 210700N1063110E

DES:SITE (NO 38) IS UNOCCUPIED.

25X1

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ITM57: HA NOI SAM SITE B01A-2 (124) SGM:NONE CTY:VN 211444N1055306E

DES:SITE (NO 124) IS IDENTIFICATION ONLY.

25X1

ITM58: HA NOI SAM SITE A10-2 (14) SGM:NONE CTY:VN 210112N1055850E

DES:SITE (NO 14) IS UNOCCUPIED.

25X1

ITM59: HA NOI SAM SITE B31-2 (64) SGM:NONE CTY:VN 211034N1054407E

DES:SITE (NO 64) IS UNOCCUPIED.

25X1

ITM60: HA NOI SAM SITE B17A-2 (118) SGM:NONE CTY:VN 205145N1055542E

DES:SITE (NO 118) IS UNOCCUPIED.

25X1

ITM61: HA NOI SAM SITE A33-2 (125) SGM:NONE CTY:VN 210936N1054607E

DES:SITE (NO 125) IS IDENTIFICATION ONLY.

25X1

- 1 -

ITM62:HA NOI SAM SITE A14-2 (142) SGM:NONE CTY:VN 205605N1055800E

DES:SITE (NO 142) IS UNOCCUPIED.

25X1

ITM63:THANH HOA SAM SITE C02-2 (23)SGM:NONE CTY:VN 200915N1055455E

DES:SITE (NO 23) IS UNOCCUPIED.

25X1

ITM64:THANH HOA SAM SITE B02-2 (27)SGM:NONE CTY:VN 200614N1055045E

DES:SITE (NO 27) IS UNOCCUPIED.

25X1

ITM65:THANH HOA SAM SITE B01-2 (26)SGM:NONE CTY:VN 200614N1055010E

DES:SITE (NO 26) IS UNOCCUPIED.

25X1

ITM66:THANH HOA SITE C02B-2 (91) SGM:NONE CTY:VN 201002N1055200E

DES:SITE (NO 91) IS UNOCCUPIED.

25X1

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ITM67:THANH HOA SAM SITE C04-2 (68)SGM:NONE CTY:VN 201105N1060445E

DES:SITE (NO 68) IS UNOCCUPIED.

25X1

ITM68:THANH HOA SAM SITE C03-2 (46)SGM:NONE CTY:VN 201338N1055950E

DES:SITE (NO 46) IS UNOCCUPIED.

25X1

ITM69:THANH HOA SITE C04A-2 (155) SGM:NONE CTY:VN 200942N1060042E

DES:SITE (NO 155) IS UNOCCUPIED.

25X1

ITM70:HAI PHONG SAM SITE A17-2 (34)SGM:NONE CTY:VN 204712N1064222E

DES:SITE (NO 34) IS UNOCCUPIED.

25X1

ITM71:HAI PHONG SAM SITE A20-2 (25)SGM:NONE CTY:VN 204421N1063910E

DES:SITE (NO 25) IS UNOCCUPIED.

25X1

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ITM72: THANH HOA SAM SITE C01-2 (77) SGM: NONE CTY: VN 201330N1055105E
DES: SITE (NO 77) IS UNOCCUPIED.

25X1

ITM73: HAI PHONG SITE A17A-2 (86) SGM: NONE CTY: VN 204255N1064412E
DES: SITE (NO 86) IS UNOCCUPIED.

25X1

ITM74: HA NOI SAM SITE C17-2 (147) SGM: NONE CTY: VN 203637N1060149E
DES: SITE (NO 147) IS UNOCCUPIED.

25X1

ITM75: HAI PHONG SITE A14-2 (137) SGM: NONE CTY: VN 204921N1064336E
DES: SITE (NO 137) IS UNOCCUPIED.

25X1

ITM76: THANH HOA SITE C03A-2 (156) SGM: NONE CTY: VN 201528N1055850E
DES: SITE (NO 156) IS UNOCCUPIED.

25X1

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ITM77:BAC CAN SAM SITE B20-2 (90) SGM:NONE CTY:VN 215145N1054428E
DES:SITE (NO 90) IS UNOCCUPIED.

25X1

ITM78:HA NOI SAM SITE C01A-2 (63) SGM:NONE CTY:VN 212925N1055418E
DES:SITE (NO 63) IS UNOCCUPIED.

25X1

ITM79:HA NOI SAM SITE C01-2 (53) SGM:NONE CTY:VN 212557N1055142E
DES:SITE (NO 53) IS UNOCCUPIED.

25X1

ITM80:HA NOI SAM SITE D36-2 (39) SGM:NONE CTY:VN 213220N1054745E
DES:SITE (NO 39) IS UNOCCUPIED.

25X1

ITM81:HA NOI SAM SITE B17-2 (1) SGM:NONE CTY:VN 204700N1055433E
DES:SITE (NO 1) IS UNOCCUPIED.

25X1

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ITM82:BAC CAN SAM SITE C20-2 (96) SGM:NONE CTY:VN 214443N1054218E
DES:SITE (NO 96) IS UNOCCUPIED.

25X1

ITM83:HA NOI SAM SITE D03-2 (41) SGM:NONE CTY:VN 212845N1060725E
DES:SITE (NO 41) IS UNOCCUPIED.

25X1

ITM84:HA NOI SAM SITE D04-2 (33) SGM:NONE CTY:VN 212559N1061247E
DES:SITE (NO 33) IS IDENTIFICATION ONLY.

25X1

C O N F I D E N T I A L

25X1

-END OF MESSAGE-